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Substitute for form 1449/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <i>(Use as many sheets as necessary)</i>				<b>Complete if Known</b>	
				Application Number	09/488,942
				Filing Date	January 21, 2000
				First Named Inventor	Sherer, Paul W
				Art Unit	2448
				Examiner Name	Strange, Aaron N
Sheet	1	of	5	Attorney Docket Number	P190 1010.5

U.S. PATENT DOCUMENTS					
Examiner Initials	Item	Document Number	Date	Name	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	A	4,593,281	06/03/1986	Lare	
	B	4,969,164	11/06/1990	Mehta et al.	
	C	5,048,012	09/10/1991	Gulick et al.	
	D	5,307,345	04/26/1994	Lozowick et al.	
	E	5,488,724	01/20/1996	Firoozmand	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No.	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T
		Country Code-Number-Kind Code				

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
	F	Claim Construction Order, 01/08/2007, 3Com Corp. v. D-Link Systems, Inc. and Realtek Semiconductor Corp., Civil Action No. 03-cv-02177-VRW, and 3Com Corp. v. D-Link Systems, Inc., Civil Action No. 05-cv-0098-VRW, both in U.S.D.C., N.D. Ca. [Court Doc. 375, pp 1 – 31]	
	G	Declaration of Inventors Under 37 C.F.R. §1.131 with three exhibits, filed 03/02/1994, In co-owned Patent Application No. 07/920,893, Application Date 07/28/1992, USPTO	
	H	Expert Report of Farzin Firoozmand Concerning Prior Art and Validity of Asserted Claims of U.S. Patent Nos. 5,434,872; 5,732,094; and 5,307,459, 3Com Corporation v. D-Link Systems Inc. and Realtek Semiconductor Corporation, Civil Action No. CV-03-2177-VRW, U.S.D.C., N.D. Ca. [pp i – 42]	
	I	Exhibit 6 (Corrected) (SUPERNET 2 Family for FDDI 1991/1992 World Network Data Book), Advanced Micro Devices, Bates labels RT008835 – RT009048	
	J	Exhibit 8 (Corrected) (Intel 82596CA Data Sheet), November, 1989, Intel Corporation, Bates labels RT010115 - 010186	
	K	Exhibit 2 (List of Materials Reviewed by Firoozmand) [6 pages]	
	L	Exhibit 11 (Schroeder '90 Article), MICHAEL D. SCHROEDER, ANDREW D. BIRRELL, MICHAEL BURROWS, HAL MURRAY, ROGER M. NEEDHAM, THOMAS L. RODEHEFFER, EDWIN H. SATTERTHWAITE, CHARLES P. THACKER, Autonet: A High-Speed, Self-Configuring Local Area Network Using Point-to-Point Links, 04/21/1990, Bates labels RT053104 – RT053123	
	M	Exhibit 12 (Frazier Article), GREGORY L. FRAZIER and YUVAL TAMIR, The Design and Implementation of a Multi-Queue Buffer for VLSI Communication Switches, Computer Science Department, University of California, Los Angeles, CA, copyright 1989 IEEE, pages 466 – 471, Bates labels RT053165 – RT053170	

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	N	Advanced Peripherals Data Communications Local Area Networks UARTS, 1988 Edition, National Semiconductor Corporation, Bates labels RT 009310 – RT 009473 [Exhibit 21 to Firoozmand Reports]	
	O	Computer Reseller News, 04/12/1989, Bates labels RT 070795 – RT 070796 [Exhibit 27 to Firoozmand Reports]	
	P	Intel's 82596CA Coprocessor and Data Sheet Invalidity Claim Chart, Comparison of Asserted Claims 1, 10, and 21 of 3Com's 5,434,872 patent to Intel's 82596CA Coprocessor and Data Sheet, pp 1 – 12 [Exhibit 28 to Firoozmand Reports]	
	Q	Electronic Engineering Times, 04/22/1991, Issue 638, CMP Publication, Bates labels RT 070804 – RT 070806 [Exhibit 29 to Firoozmand Reports]	
	R	FDDI System Interface User's Manual MC68839, Motorola, copyright 1994, Bates labels RT 016726 – RT 016910 [Exhibit 30 to Firoozmand Reports]	
	S	Motorola's MC68839 FDDI Chip Set Invalidity Claim Chart, Comparison of Asserted Claims 1, 10, and 21 of 3Com's 5,434,872 patent to Motorola's MC68839 FDDI Chip Set [Exhibit 31 to Firoozmand Reports]	
	T	Gulick '012 Patent Invalidity Claim Chart, Comparison of Asserted Claims 1, 10, and 21 of 3Com's 5,434,872 patent, Claims 1, 9, 21, 28, 39, and 47 of 3Com's 5,732,094 patent, and Claim 1 of 3Com's 5,307,459 patent to U.S. Patent No. 5,048,012 to Gulick et al. [Exhibit 33 to Firoozmand Reports]	
	U	U.S. Patent No. 4,860,193 (Bentley) Invalidity Claim Chart, Comparison of Asserted Claims 1, 10, and 21 of 3Com's 5,434,872 patent, Claims 1, 9, 21, 28, 39, and 47 of 3Com's 5,732,094 patent, and Claim 1 of 3Com's 5,307,459 patent to U.S. Patent 4,860,193 (Bentley) [Exhibit 34 to Firoozmand Reports]	
	V	Schroeder Invalidity Claim Chart, Comparison of Asserted Claims 1, 9, 21, 28, 39, and 47 of 3Com's 5,732,094 patent to Schroeder [Exhibit 35 to Firoozmand Reports]	
	W	U.S. Patent No. 5,412,782 (Hausman) Invalidity Claim Chart, Comparison of Asserted Claims 1, 10, and 21 of 3Com's 5,434,872 patent, Claims 1, 9, 21, 28, 39, and 47 of 3Com's 5,732,094 patent, and Claim 1 of 3Com's 5,307,459 patent to U.S. Patent No. 5,412,782 (Hausman) [Exhibit 37 to Firoozmand Reports]	
	X	Mehta '164 Patent Invalidity Claim Chart, Comparison of Asserted Claim 1 of 3Com's 5,307,459 patent to Mehta 4,969,164 patent [Exhibit 39 to Firoozmand Reports]	
	Y	Frazier Invalidity Claim Chart, Comparison of Asserted Claims 1 and 39 of 3Com's 5,732,094 patent to Frazier [Exhibit 40 to Firoozmand Reports]	
	Z	Lozowick '345 Patent Invalidity Claim Chart, Comparison of Asserted Claims 1 and 39 of 3Com's 5,732,094 patent to Lozowick (U.S. Patent No. 5,307,345) [Exhibit 42 to Firoozmand Reports]	
	AA	Expert Witness Report of Michael Mitzenmacher regarding Infringement of U.S. Patents 5,307,459; 5,434,872; 5,732,094; 6,526,446 and 6,570,884 with Exhibits G and N, 3Com Corporation v. Realtek Semiconductor Corporation, Civil Action No. CV-03-2177-VRW, U.S.D.C., N.D. Ca.	
	AB	Expert Report of Brian W. Napper, 3Com Corporation v. Realtek Semiconductor Corporation, Civil Action No. CV-03-2177-VRW, U.S.D.C., N.D. Ca.	
	AC	Realtek's Motion to Supplement Trial Exhibit List with a Document Newly Produced by a Third Party, 3Com Corporation v. D-Link Systems, Inc. and Realtek Semiconductor Corp., Civil Action No. CV-03-2177-VRW, U.S.D.C., N.D. Ca., 03/05/2008	
	AD	Product Selector Guide, Complete Catalog of Products and Publications, Spring 1991, pages: cover, Table of contents, 1.2 – 7.10, Advanced Micro Devices, Bates labels AMD 00575 – AMD 00621	
	AE	Realtek's Notice of Motion and Motion for Summary Judgment of Invalidity of U.S. Patent No. 5,307,459, 11/16/2007, 3Com Corp. v. D-Link Systems, Inc. and Realtek Semiconductor Corp., Civil Action No. CV-03-2177-VRW, U.S.D.C., N.D. Ca.	
	AF	Realtek's Notice of Motion and Motion for Summary Judgment of Invalidity of U.S. Patents No. 5,434,872 and No. 5,732,094, 11/16/2007, 3Com Corp. v. D-Link Systems, Inc. and Realtek Semiconductor Corp., Civil Action No. CV-03-2177-VRW, U.S.D.C., N.D. Ca.	

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				Examiner Name	Strange, Aaron N
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	AG	Declaration of Farzin Firoozmand in Support of Realtek's Alternative Motion for Summary Judgment of Invalidity of Claim 1 of the '459 Patent, 11/17/2007, 3Com Corp. v. D-Link Systems, Inc. and Realtek Semiconductor Corp., Civil Action No. CV-03-2177-VRW, U.S.D.C., N.D. Ca. [Court Doc. 455, pp 1 – 10]	
	AH	Resumé of Farzin Firoozmand, 11/17/2007, 3Com Corp. v. D-Link Systems, Inc. and Realtek Semiconductor Corp., Civil Action No. CV-03-2177-VRW, U.S.D.C., N.D. Ca. [Court Doc. 455-1, pp 1 – 4]	
	AI	Declaration of Farzin Firoozmand in Support of Realtek's Alternative Motion for Summary Judgment of Invalidity of the '872 and '094 Patents, 11/17/2007, 3Com Corp. v. D-Link Systems, Inc. and Realtek Semiconductor Corp., Civil Action No. CV-03-2177-VRW, U.S.D.C., N.D. Ca. [Court Doc. 456, pp 1 – 10]	
	AJ	Exhibit 4 to the Declaration of Farzin Firoozmand in Support of Realtek's Motion for Summary Judgment of Invalidity of U.S. Patent Nos. 5,434,872 and 5,732,094, 12/20/2007, 3Com Corp. v. D-Link Systems, Inc. and Realtek Semiconductor Corp., Civil Action No. CV-03-2177-VRW, U.S.D.C., N.D. Ca., 7 pages	
	AK	Firoozmand I '749 Patent Invalidity Claim Chart, Comparison of Asserted Claim 1 of 3Com's 5,307,459 patent to Firoozmand I 5,210,749 patent, 11/17/2007, 3Com Corp. v. D-Link Systems, Inc. and Realtek Semiconductor Corp., Civil Action No. CV-03-2177-VRW, U.S.D.C., N.D. Ca. [Court Doc. 455-6, pp 1 – 3]	
	AL	Firoozmand II '724 Patent Invalidity Claim Chart for the '459 Patent, Comparison of Asserted Claim 1 of 3Com's 5,307,459 patent to Firoozmand II 5,488,724 patent, 11/17/2007, 3Com Corp. v. D-Link Systems, Inc. and Realtek Semiconductor Corp., Civil Action No. CV-03-2177-VRW, U.S.D.C., N.D. Ca. [Court Doc. 455-7, pages 1 – 3]	
	AM	Firoozmand I '749 Patent Invalidity Claim Chart, Comparison of Asserted Claims 1, 10, and 21 of 3Com's 5,434,872 patent to Firoozmand I 5,210,749 patent [Court Doc. 456-7, pp 1 – 6]	
	AN	Firoozmand I '749 Patent Invalidity Claim Chart, Comparison of Asserted Claims 1, 9, 21, 28, 39 and 47 of 3Com's 5,732,094 patent to Firoozmand I 5,210,749 patent, 11/17/2007, 3Com Corp. v. D-Link Systems, Inc. and Realtek Semiconductor Corp., Civil Action No. CV-03-2177-VRW, U.S.D.C., N.D. Ca. [Court Doc. 456-8, pp 1 – 10]	
	AO	Firoozmand II '724 Patent Invalidity Claim Chart for '872 Patent, Comparison of Asserted Claims 1, 10, and 21 of 3Com's 5,434,872 patent to Firoozmand II 5,488,724 patent, 11/17/2007, 3Com Corp. v. D-Link Systems, Inc. and Realtek Semiconductor Corp., Civil Action No. CV-03-2177-VRW, U.S.D.C., N.D. Ca. [Court Doc. 456-9, pp 1 – 7]	
	AP	Firoozmand II '724 Patent Invalidity Claim Chart for the '094 Patent, Comparison of Asserted Claims 1, 9, 21, 28, 39 and 47 of 3Com's 5,732,094 patent to Firoozmand I 5,488,724 patent, 11/17/2007, 3Com Corp. v. D-Link Systems, Inc. and Realtek Semiconductor Corp., Civil Action No. CV-03-2177-VRW, U.S.D.C., N.D. Ca. [Court Doc. 456-10, pp 1 – 8]	
	AQ	The World Network, SUPERNET 2 chipset brings FDDI closer to desktop, Advances, front cover, pages 1, 48, back cover, 06/03/1991, Advanced Micro Devices, Bates labels AMD 00571 – AMD 00574 [Court Doc. 456-14, pp. 1 – 4]	
	AR	FDDI nears the desktop, Advances, front cover, pages 1, 14 – 19, Summer 1990, Advanced Micro Devices, Bates labels AMD 00563 – AMD 00570 [Court Doc. 456-15, pp 1 – 8]	
	AS	SUPERNET 2 Chip Set and Data Sheet Invalidity Claim Chart, Comparison of Asserted Claims 1, 10, and 21 of the 5,434,872 patent to SUPERNET 2 Chip Set and Data Sheet, 11/17/2007, 3Com Corp. v. D-Link Systems, Inc. and Realtek Semiconductor Corp., Civil Action No. CV-03-2177-VRW, U.S.D.C., N.D. Ca. [Court Doc. 456-16, pp 1 – 8]	

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AT	SUPERNET 2 Chip Set and Data Sheet Invalidity Claim Chart, Comparison of Asserted Claims 1, 2, 21, 28, 39, and 47 with SUPERNET 2 Chip Set and Data Sheet, 11/17/2007, 3Com Corp. v. D-Link Systems, Inc. and Realtek Semiconductor Corp., Civil Action No. CV-03-2177-VRW, U.S.D.C., N.D. Ca. [Court Doc. 456-17, pp 1 – 9]	
AU	Declaration of Farzin Firoozmand in Support of Realtek's Reply to 3Com's Opposition Realtek's Motion for Summary Judgment of Invalidity of U.S. Patent Nos. 5,307,459; 5,434,872; 5,732,094; 6,526,446; and 6,570,884, 12/10/2007, 3Com Corp. v. D-Link Systems, Inc. and Realtek Semiconductor Corp., Civil Action No. CV-03-2177-VRW, U.S.D.C., N.D. Ca. [Court Doc. 530, pp 1 – 3]	
AV	Redacted Summary Judgment Infringement / Invalidity Order, Filed Under Seal 02/25/2008, 3Com Corp. v. Realtek Semiconductor Corp., Civil Action No. CV-03-2177-VRW, U.S.D.C., N.D. Ca. [49 pages]	
AW	Plaintiff's Reply Claim Construction Brief, 03/31/2006, 3Com Corp. v. D-Link Systems Inc. and Realtek Semiconductor Corp., Civil Action No. CV-03-2177-VRW, U.S.D.C., N.D. Ca. [Court Doc. 340, pp 1 – 28]	
AX	Deposition of Mark A. Haynes, 10/01/2007, 3Com Corporation v. Realtek Semiconductor Corporation, Civil Action No. CV-03-2177-VRW, U.S.D.C., N.D. Ca. [sheets 1 – 37; index pp 1 – 12]	
AY	Joint Claim Construction and Prehearing Statement Pursuant to Patent L.R. 4-3, 03/12/2004, 3Com Corporation v. D-Link Systems Inc., Civil Action No. CV-03-2177-VRW, U.S.D.C., N.D. Ca., pp 1 – 13	
AZ	Exhibit A to Joint Claim Construction and Prehearing Statement Pursuant to Patent L.R. 4-3 provided by 3Com, 03/12/2004, 3Com Corporation v. D-Link Systems Inc., Civil Action No. CV-03-2177-VRW, U.S.D.C., N.D. Ca., pp 1 - 7	
BA	Exhibit B to Joint Claim Construction and Prehearing Statement Pursuant to Patent L.R. 4-3 provided by D-Link, 03/12/2004, 3Com Corporation v. D-Link Systems Inc., Civil Action No. CV-03-2177-VRW, U.S.D.C., N.D. Ca. [Court Doc. 69-3, pp 1 – 19]	
BB	Exhibit C to Joint Claim Construction and Prehearing Statement Pursuant to Patent L.R. 4-3 (Summary of Testimony of Howard Frazier in Support of D-Link's Positions), 03/12/2004, 3Com Corporation v. D-Link Systems Inc., Civil Action No. CV-03-2177-VRW, U.S.D.C., N.D. Ca. [Court Doc. 69-4, pp 1 – 6]	
BC	Joint Claim Construction and Prehearing Statement Pursuant to Patent Local Rule 4-3, 01/18/2006, 3Com Corporation v. D-Link Systems Inc. and Realtek Semiconductor Corporation, Civil Action No. CV-03-2177-VRW, U.S.D.C., N.D. Ca. [Court Doc. 303, pp 1 – 195]	
BD	Revised Joint Claim Construction and Prehearing Statement Pursuant to Patent Local Rule 4-3, 03/10/2006, 3Com Corporation v. D-Link Systems Inc. and Realtek Semiconductor Corporation, Civil Action No. CV-03-2177-VRW and 3Com Corporation v. D-Link Systems Inc., Civil Action No. CV-05-00098-VRW, both in U.S.D.C., N.D. Ca. [Court Doc. 72-1, pp 1 – 87]	
BE	Plaintiff's Consolidated Opening Brief and Supporting Evidence for Claims Construction, 3Com Corporation v. D-Link Systems Inc. and Realtek Semiconductor Corporation, Civil Action No. CV-03-2177-VRW and 3Com Corporation v. D-Link Systems Inc., Civil Action No. CV-05-00098-VRW, both in U.S.D.C., N.D. Ca. [Court Doc. 75, pp 1 – 40]	
BF	Realtek Semiconductor Corporation's Responsive Claim Construction Brief (Patent Local Rule 4-5(b)), 03/24/2006, 3Com Corporation v. D-Link Systems Inc. and Realtek Semiconductor Corporation, Civil Action No. CV-03-2177-VRW, U.S.D.C., N.D. Ca. [Court Doc. 333, pp 1 – 40]	
BG	Local Area Network Databook, 1992 Edition, National Semiconductor [cover; pp 1-268 thru 1-309]	
BH	Amended Final Joint Claim Construction and Pre-Hearing Statement, 03/31/2006, 3Com Corporation v. D-Link Systems Inc. and Realtek Semiconductor Corporation, Civil Action No. CV-03-2177-VRW and 3Com Corporation v. D-Link Systems Inc., Civil Action No. CV-05-00098-VRW, both in U.S.D.C., N.D. Ca. [Court Doc. 338, pp 2 – 60]	
BI	File History of U.S. Patent No. 5,043,981, filed 05/29/1990 as Application No. 07/529,366 (F. Firoozmand)	
BJ	File History of U.S. Patent No. 5,210,749, filed 05/29/1990 as Application No. 07/529,363 (F. Firoozmand)	

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	BK	File History of U.S. Patent No. 5,488,724, filed 05/15/1992 as Application No. 07/883,748 (F. Firoozmand)	
	BL	Civil Docket for Case #: 3:03-CV-02177-VRW, 3Com Corporation v. D-Link Systems, Inc., Civil Action No. CV-03-02177-VRW, U.S.D.C., N.D. Ca., pp 1 – 64	
	BM	Realtek's Motion for Judgment as a Matter of Law or, Alternatively, a New Trial Regarding Invalidity Pursuant to Rule 50(b), 3Com Corporation v. D-Link Systems, Inc., Civil Action No. CV-03-02177-VRW, U.S.D.C., N.D. Ca. [Court Doc. 702, pp 1 – 38]	
	BN	3Com Corporation's Opposition to Realtek's Motion for Judgment as a Matter of Law or, Alternatively, a New Trial Regarding Invalidity Pursuant to Rule 50(b), 3Com Corporation v. D-Link Systems, Inc., Civil Action No. CV-03-02177-VRW, U.S.D.C., N.D. Ca. [Court Doc. 725, pp 1 – 29]	
	BO	3Com Corporation's Opposition to Realtek's Motion for Judgment as a Matter of Law Pursuant to Rule 50(b) or, Alternatively, a New Trial Pursuant to Rule 59 Regarding Infringement, 3Com Corporation v. D-Link Systems, Inc., Civil Action No. CV-03-02177-VRW, U.S.D.C., N.D. Ca. [Court Doc. 731, pp 1 – 25]	

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